BEST AVAILABLE COPY

Listing of Claims:

1.   (currently amended) A method for <u>headend-based</u> information monitoring, delivery, and notification comprising:

registering <u>at a cable television headend</u> a <u>plurality of</u> user requests for information <u>received from a plurality of Internet-enabled television systems connected to the cable television headend;</u>

registering <u>at the cable television headend for at least one of the requests</u> user-specified criteria for delivery of the requested information in response to a future triggering event <u>that is separate from and in addition to</u> ~~independent of~~ locating the information;

monitoring <u>at the cable television headend</u> one or more information sources for the triggering event specified in the delivery criteria;

<u>locating the requested information;</u>

automatically delivering the requested information ~~from a particular information source~~ to [[an]] <u>the requesting</u> Internet-enabled television system in response to the delivery criteria being satisfied; and

notifying a user concerning the delivered information using the Internet-enabled television system.

2.   (currently amended) The method of claim 1, further comprising:

reserving <u>a private cable television</u> ~~a communication~~ channel for delivery of the requested information.

2

3.   (currently amended) The method of claim 2, wherein ·he private reserved television communication channel comprises an MPEG-encoded channel for carrying moving video information.

4.   (currently amended) The method of claim 3, wherein reserving a communication channel comprises:

storing an indication of the private reserved MPEG-encoded channel within a private information indexing table; and

transmitting the private information indexing table to the Internet-enabled television system.

5.   (currently amended) The method of claim 4, further comprising:

setting an information monitoring trigger within the Internet-enabled television system for detecting information received on the private reserved MPEG-encoded channel.

6.   (currently amended) The method of claim 3, wherein delivering comprises:

retrieving the requested information from the information source;

encoding the requested information for transmission using the private reserved MPEG-encoded channel; and

transmitting the encoded information to the Internet-enabled television using a cable delivery network.

3

7.   (original) The method of claim 1, further comprising:

receiving a user selection of a notification format for the delivered information.

8.   (original) The method of claim 7, wherein notifying a user comprises:

notifying the user concerning the delivered information using the selected notification

format.

9.   (original) The method of claim 1, wherein receiving a request for information

comprises:

providing a hierarchically-arranged list of information categories; and

receiving a user selection of an information category from the hierarchically-

arranged list.

10.   (original) The method of claim 1, wherein the Internet-enabled television

system provides a graphical user interface, and wherein notifying a user comprises:

displaying the delivered information in a designated area of the graphical user

interface.

11.   (original) The method of claim 1, wherein notifying a user comprises:

superimposing the delivered information over a television program displayed

by the Internet-enabled television system.

4

12.   (original) The method of claim 11, wherein superimposing the delivered

information comprises:

horizontally scrolling the superimposed information in a ticker format.

13.   (original) The method of claim 1, wherein notifying a user comprises:

displaying a delivery notice on the Internet-enabled television system; and

displaying the delivered information on the Internet-enabled television system

in response to a subsequent user action.

14.   (original) The method of claim 1, wherein notifying a user comprises:

sending an e-mail message to the user comprising a notice of the delivered

information.

15.   (currently amended) A headend-based system for information monitoring,

delivery, and notification comprising:

a user registration component within a cable television headend configured to

register a plurality of user requests for information received from a plurality of

Internet-enabled television systems connected to the cable television headend,

wherein the user registration component is further configured to register for at least

one of the requests[[and]] user-specified criteria for delivery of the requested

information in response to a future triggering event that is separate from and in

addition to independent of locating the information;

5

an information monitoring component <u>within the cable tele/ision headend</u> configured to monitor [[an]] one or more information sources for the triggering event specified in the delivery criteria;

an information delivery component <u>within the cable televis on headend</u> configured to <u>locate the requested information and</u> automatically deliver the requested information ~~from a particular information source~~ to [[ar]] <u>the requesting</u> Internet-enabled television system in response to the delivery criteria being satisfied; and

a user notification component within the Internet-enabled television system configured to notify a user concerning the delivered information.

16.   (currently amended) The system of claim 15, further comprising:

a communication channel reservation component configu ied to reserve <u>a</u> <u>private cable television</u> ~~a communication~~ channel for delivery of the requested information.

17.   (currently amended) The system of claim 16, wherein the <u>private</u> ~~reserved~~ ~~communication~~ <u>cable television</u> channel comprises an MPEG-~~er~~ <u>coded</u> channel.

18.   (currently amended) The system of claim 17, wherein the communication channel reservation component is further configured to store an indication of the <u>private</u> ~~reserved~~ MPEG-<u>encoded</u> channel within a private information indexing table

6

and transmit the private information indexing table to the Interne:-enabled television system.

19.   (currently amended) The system of claim 18, wherein the user notification component is further configured to set an information monitoring trigger for detecting information received on the private reserved MPEG-encoded ch.annel.

20.   (currently amended) The system of claim 17, wherein the information delivery component is further configured to retrieve the requested inform:ition from the information source, encode the requested information for transr ission using the private reserved MPEG-encoded channel, and transmit the enccded information to the Internet-enabled television using a cable delivery network.

21.   (original) The system of claim 15, wherein the user regisl ration component is further configured to receive a user selection of a notification for ıat for the delivered information.

22.   (original) The system of claim 21, wherein the user notifir;ation component is further configured to notify the user concerning the delivered infrmation using the selected notification format.

23.   (original) The system of claim 15, wherein the user notifir;ation component is further configured to provide a hierarchically-arranged list of information categories

7

and receive a user selection of an information category from the hierarchically-arranged list.

24.   (original) The system of claim 15, wherein the Internet-enabled television system provides a graphical user interface, and wherein the notification component is further configured to display the delivered information in a designated area of the graphical user interface.

25.   (original) The system of claim 15, wherein the user notification component is further configured to superimpose the delivered information over a television program displayed by the Internet-enabled television system.

26.   (original) The system of claim 25, wherein the user notification component is further configured to horizontally scroll the superimposed information in a ticker format.

27.   (original) The system of claim 15, wherein the user notification component is further configured to display a delivery notice on the Internet-enabled television system and displaying the delivered information on the Internet-enabled television system in response to a subsequent user action.

8

28.   (original) The system of claim 15, wherein the user notification component is further configured to send an e-mail message to the user comprising a notice of the delivered information.

29.   (previously presented) The method of claim 1, wherein the triggering event comprises a change in stock price.

30.   (currently amended) The method of claim 1, wherein the triggering event comprises a[[n]] specified time interval before an impending broadcast of a particular television program.

31.   (new) The method of claim 1, wherein the triggering event comprises an arrival of an e-mail message.

32.   (new) The method of claim 1, wherein the triggering event comprises an arrival of an e-mail message from a particular user.